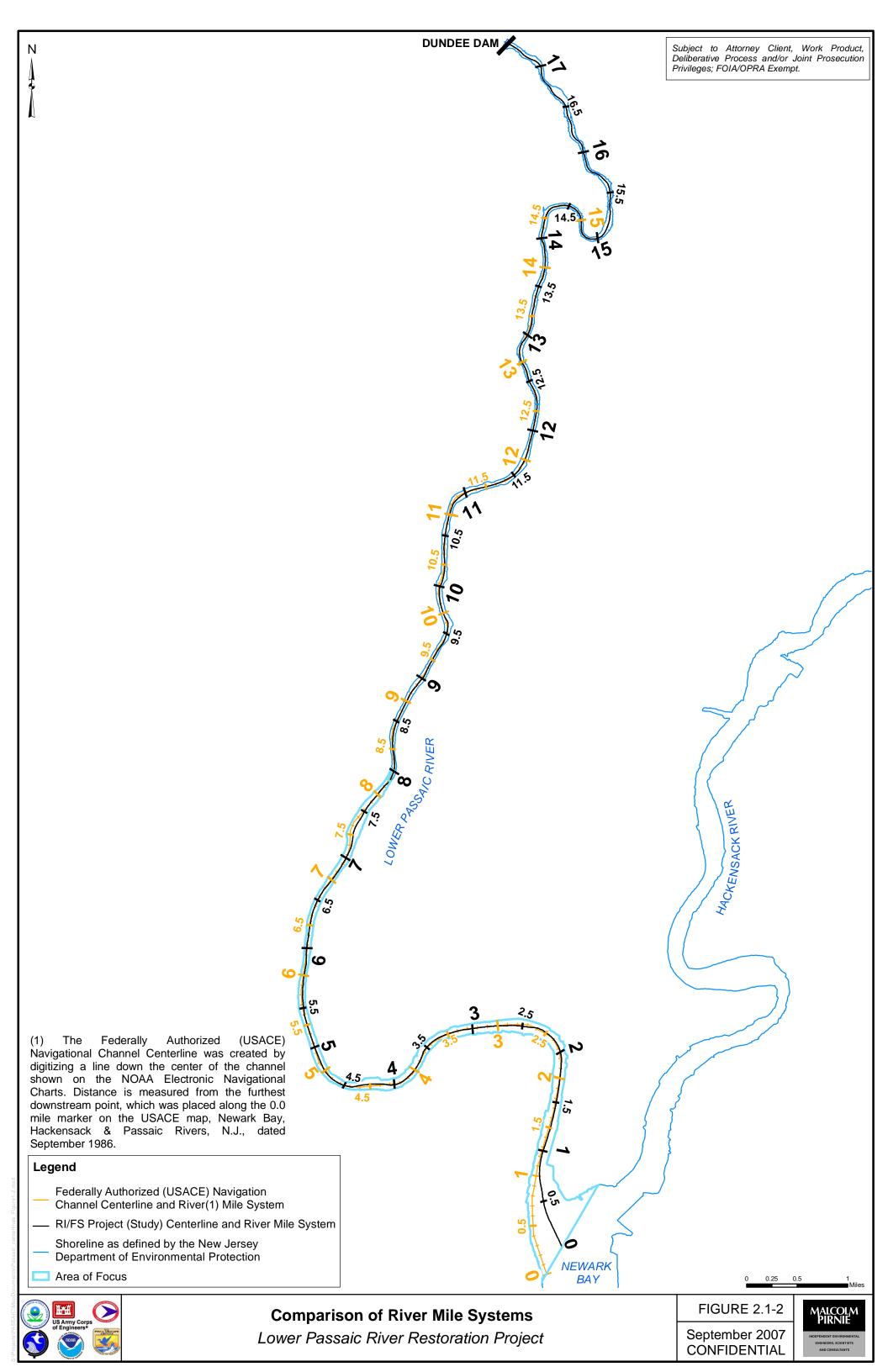
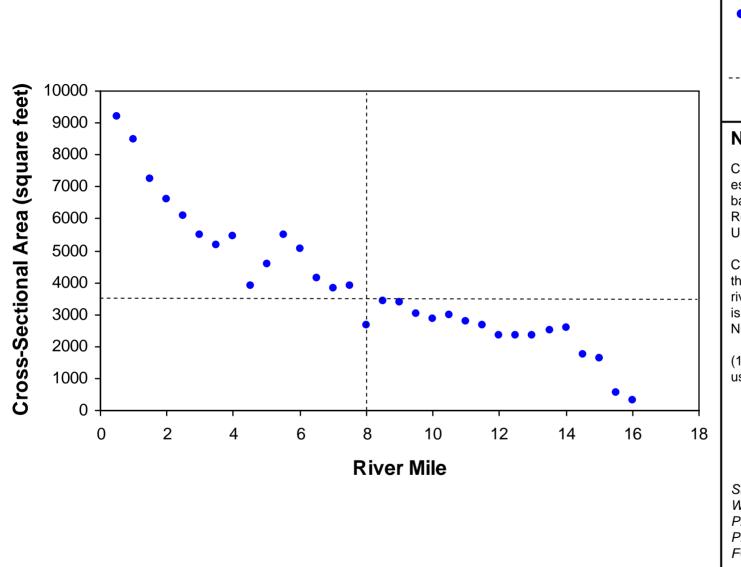
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Cross-Sectional
Area (square feet)

Highlights the change to a river cross sectional area of 3,500 square feet at RM8 ⁽¹⁾

Notes

Cross-sectional area estimated from 2004 bathymetric data surveyed by Rogers Survey, Inc. for USACE.

Cross-sectional area refers to the water filled area of the river channel when water level is equal to 0 feet elevation at NGVD29.

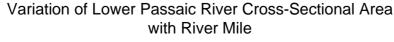
(1) RI/FS river mile system is used.

Subject to Attorney Client, Work Product, Deliberative Process and/or Joint Prosecution Privileges; FOIA/OPRA Exempt.

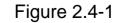




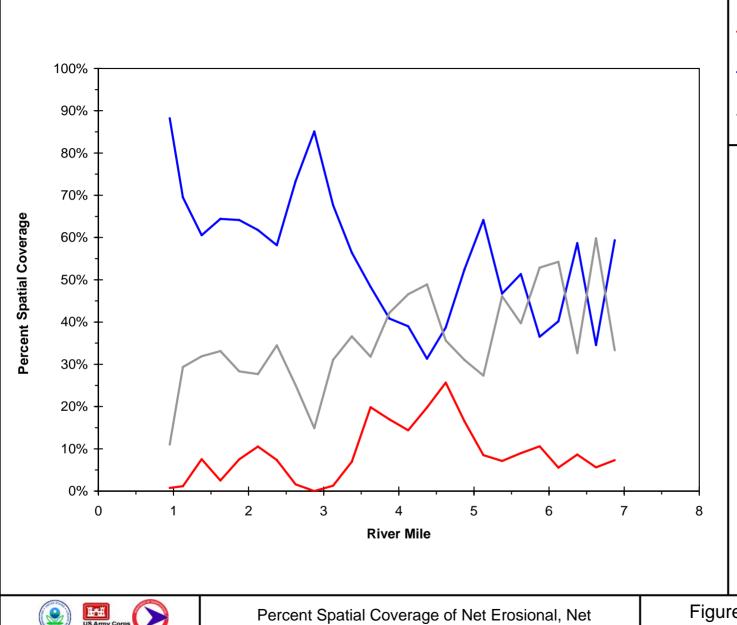




Lower Passaic River Restoration Project







Consistently and Occasionally Erosional

Consistently and Occasionally Depositional

Bathymetrically Neutral Area

Notes

Refer to Appendix A "Conceptual Site Model" for more detail on net erosional, net depositional, and bathymetrically neutral areas.

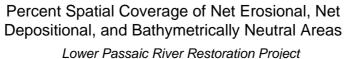
RI/FS river mile system is used.

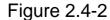
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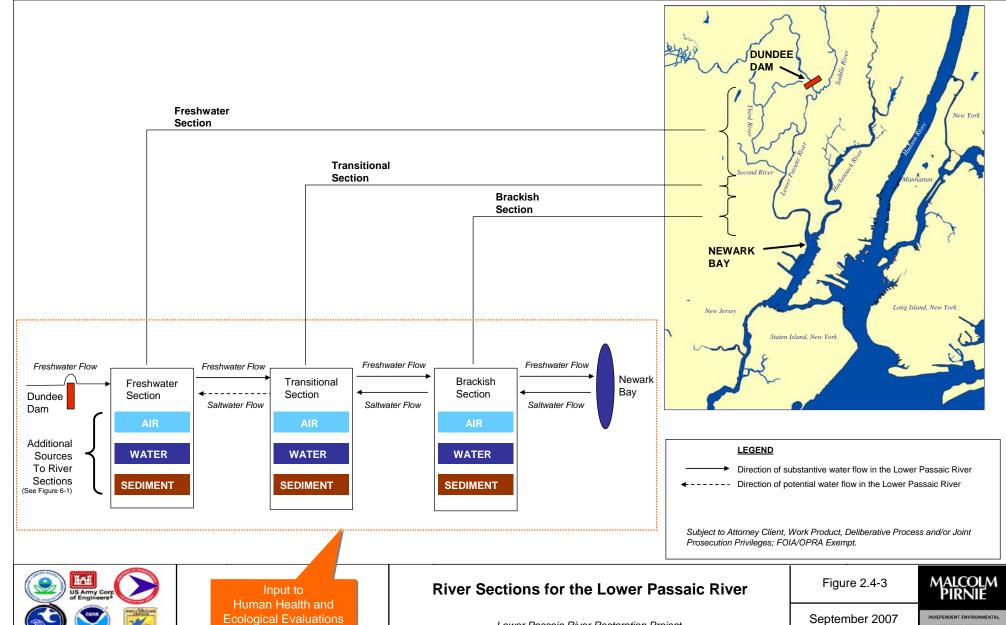




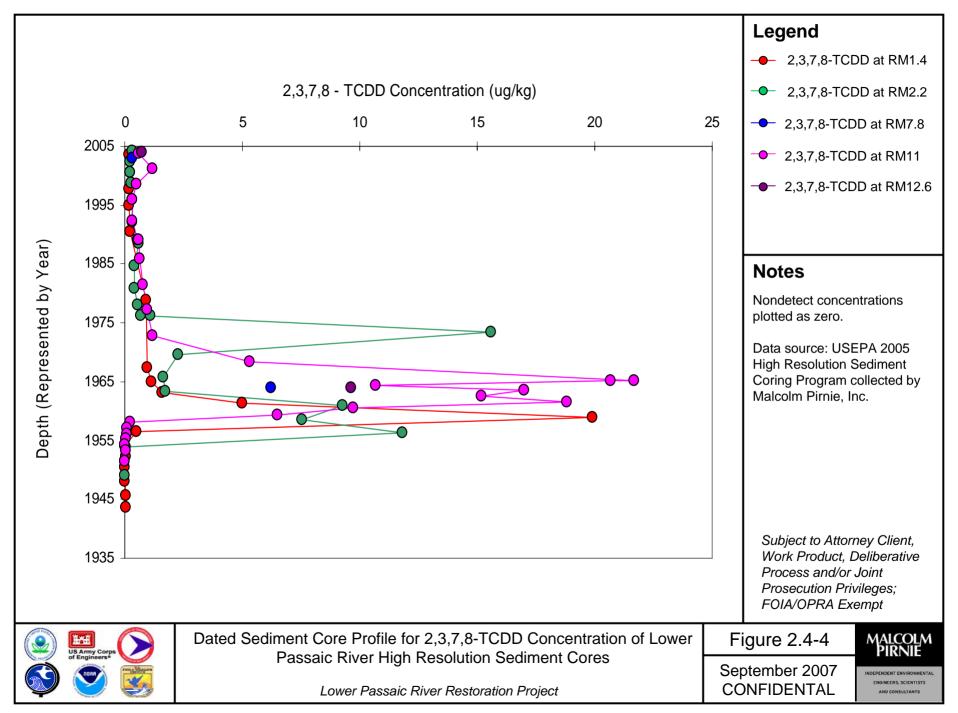


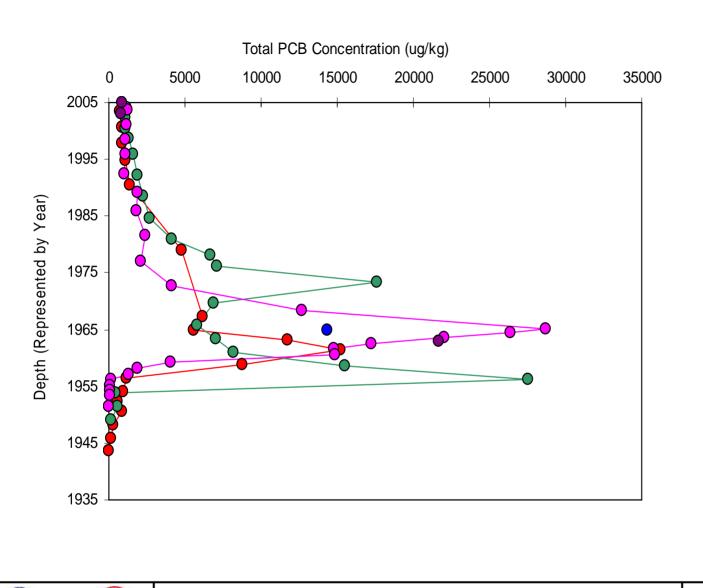






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- Total PCB at RM1.4
- Total PCB at RM2.2
 - Total PCB at RM7.8
- Total PCB at RM11
- Total PCB at RM12.6

Notes

Total PCB equals sum of 209 congeners with nondetected PCB congener concentrations equal to zero.

Data source: USEPA 2005 High Resolution Sediment Coring Program collected by Malcolm Pirnie, Inc.

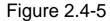
Subject to Attorney Client, Work Product, Deliberative Process and/or Joint Prosecution Privileges; FOIA/OPRA Exempt



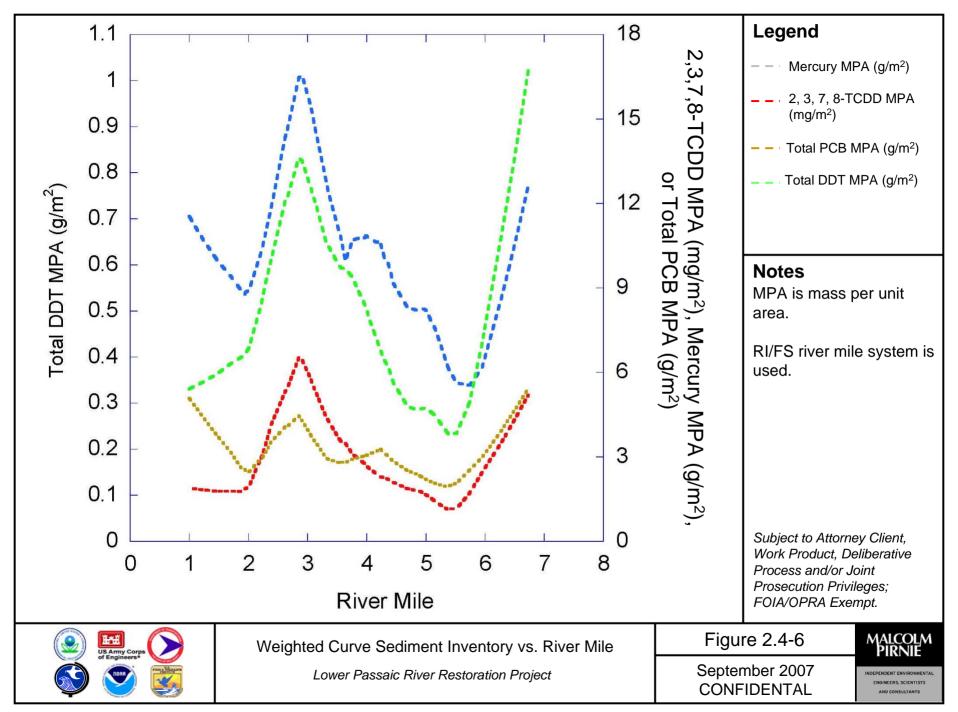


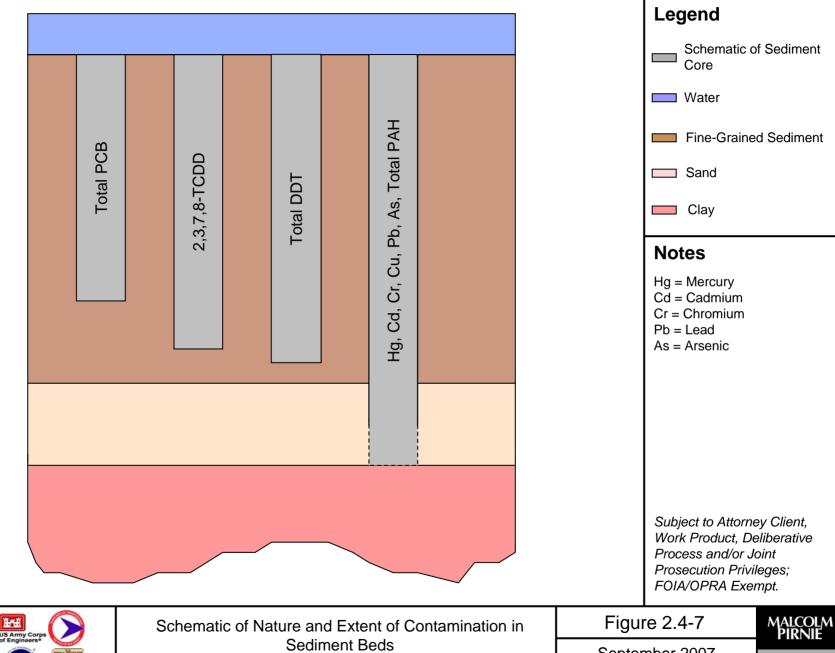
Dated Sediment Core Profile for Total PCB Concentration of Lower Passaic River High Resolution Sediment Cores

Lower Passaic River Restoration Project







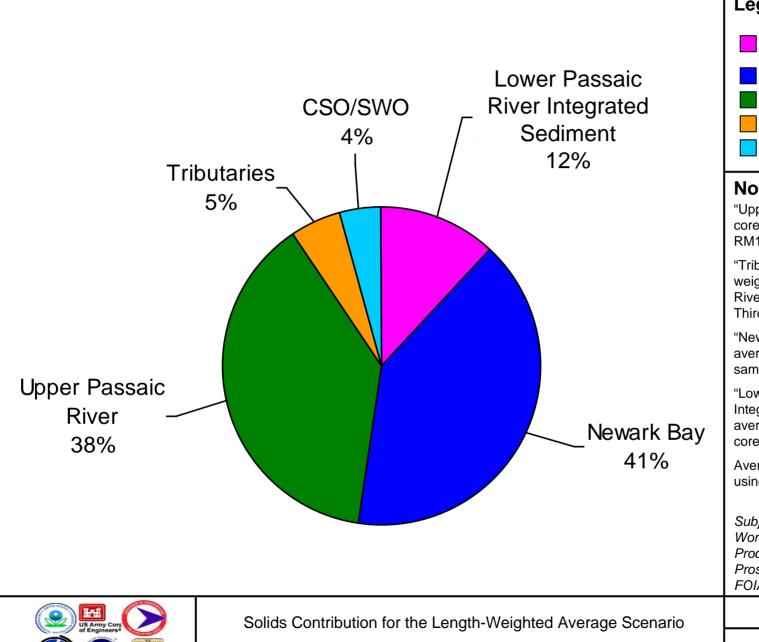












Lower Passaic River Integrated Sediment

Newark Bay

Upper Passaic River

Tributaries

CSO/SWO

Notes

"Upper Passaic River" is the core top from Dundee Lake at RM18.3.

"Tributaries" is a watershedweighted average of Saddle River, Second River, and Third River.

"Newark Bay" represents the average of the five southern samples only.

"Lower Passaic River Integrated Sediment" is the average of high resolution cores.

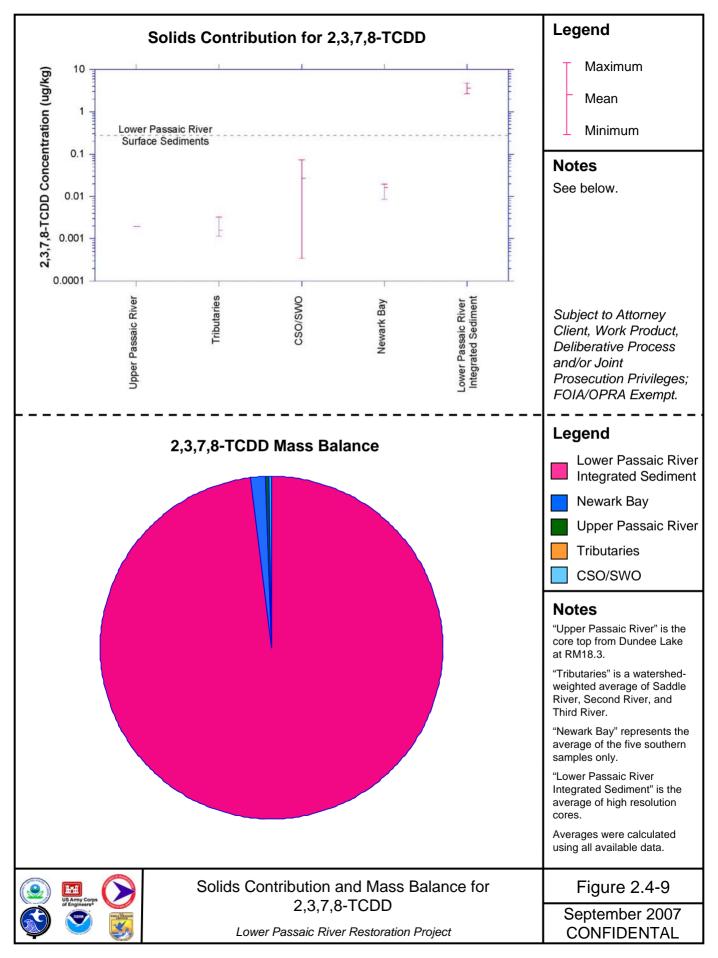
Averages were calculated using all available data.

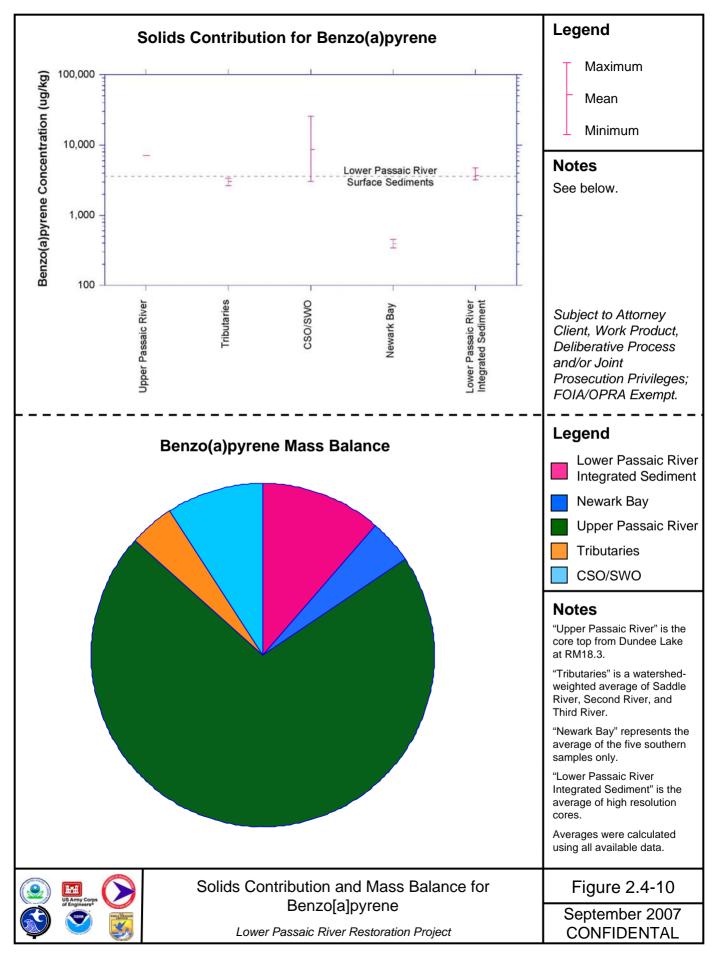
Subject to Attorney Client, Work Product, Deliberative Process and/or Joint Prosecution Privileges; FOIA/OPRA Exempt.

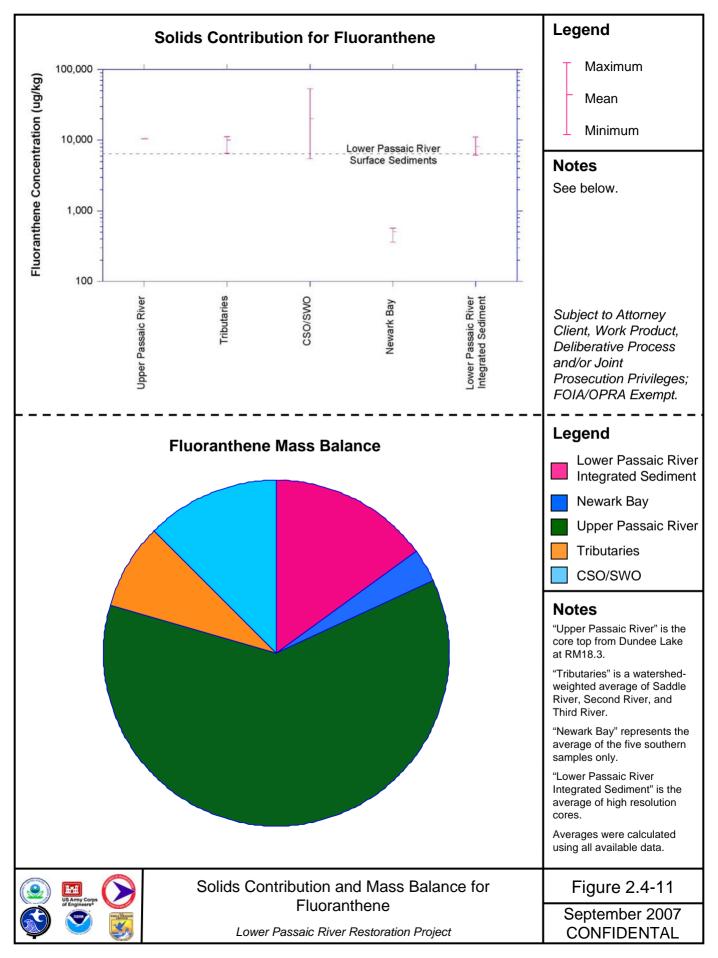
Figure 2.4-8

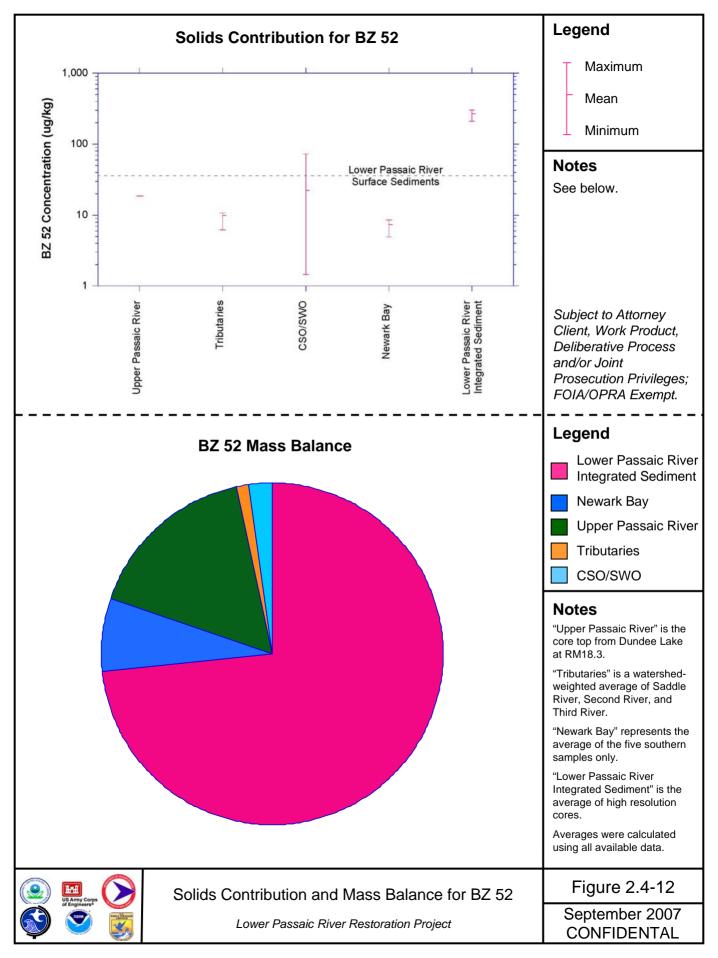
September 2007 CONFIDENTAL

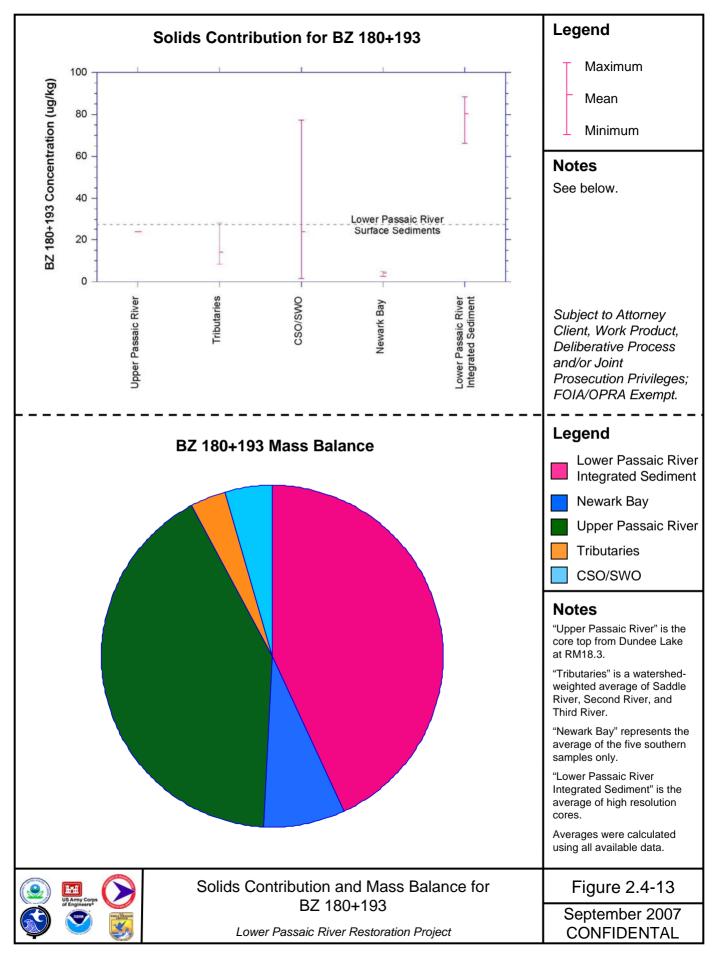
Lower Passaic River Restoration Project

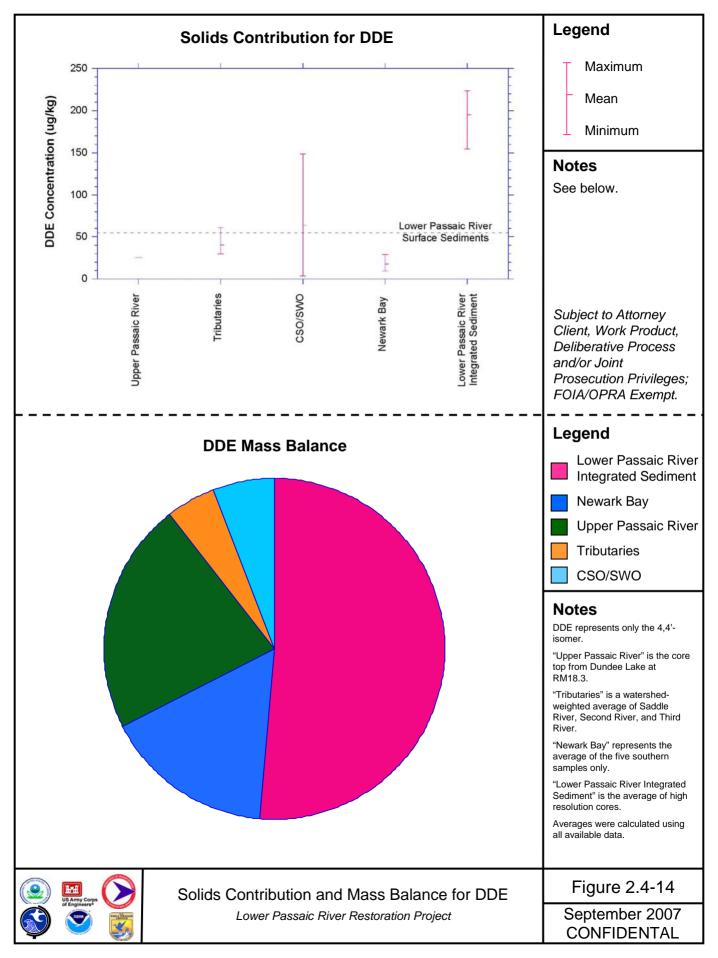


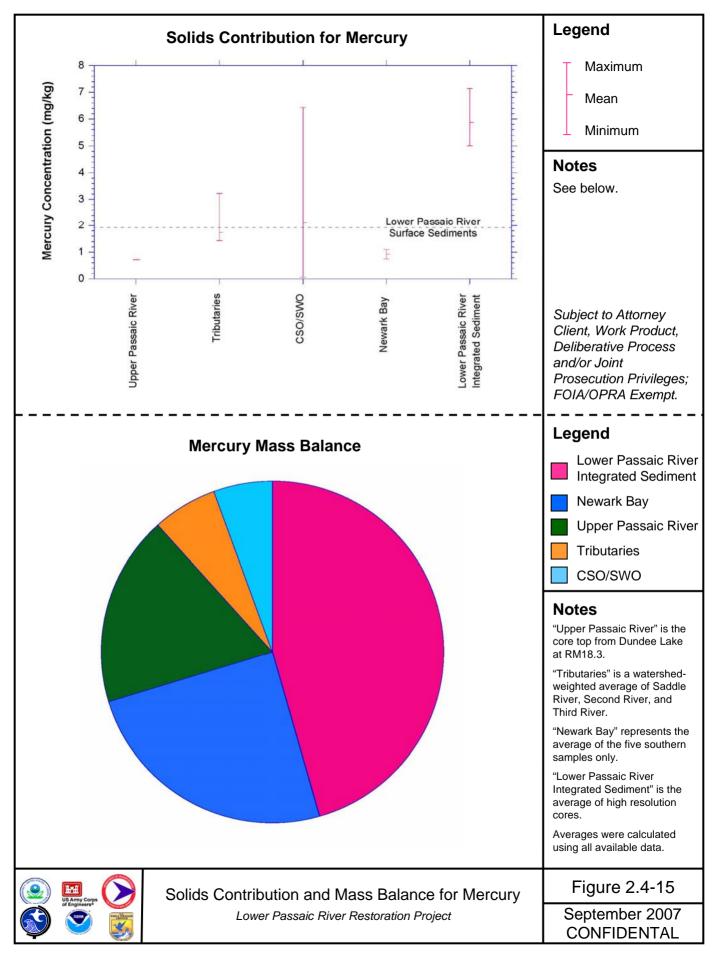


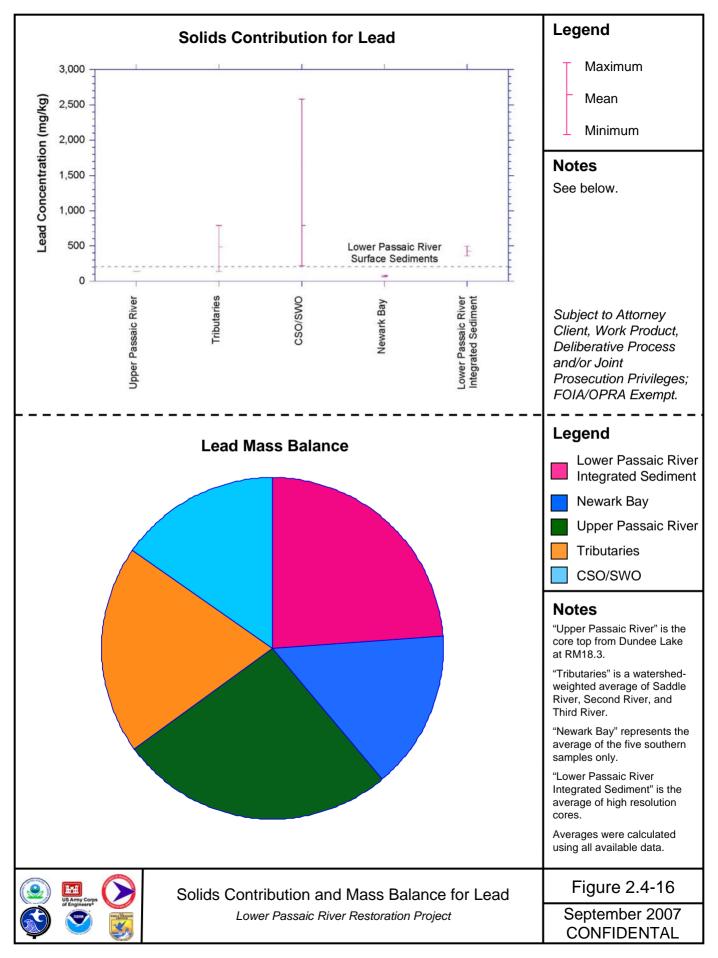


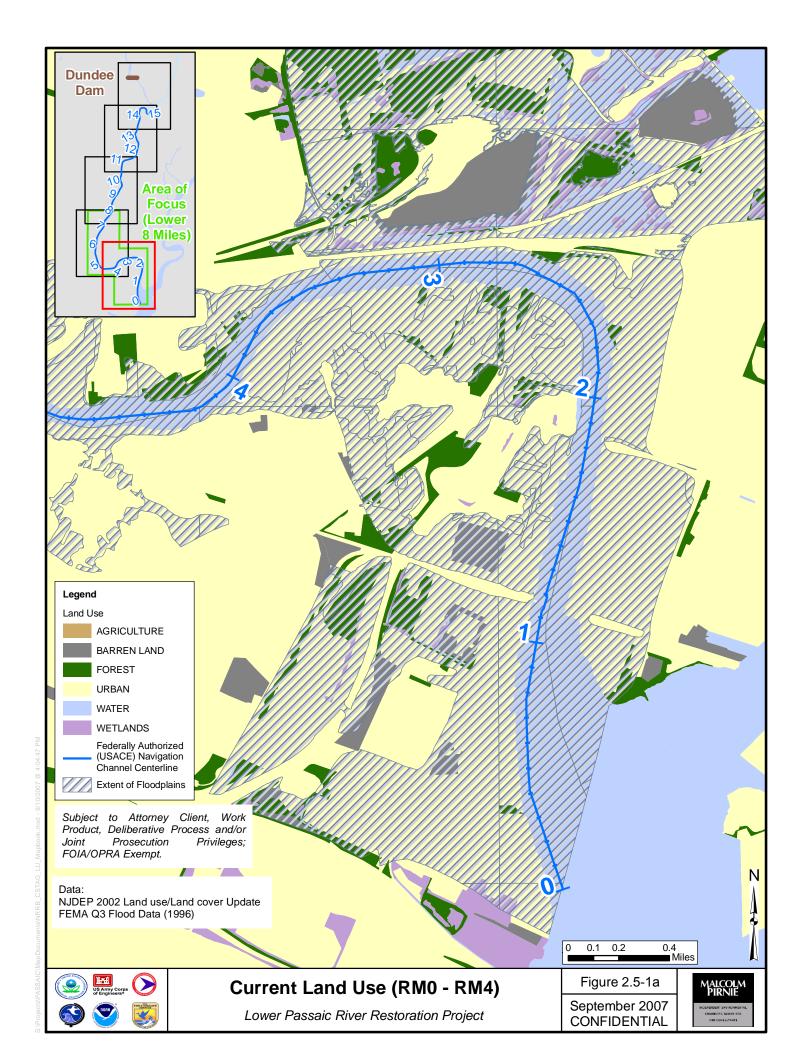


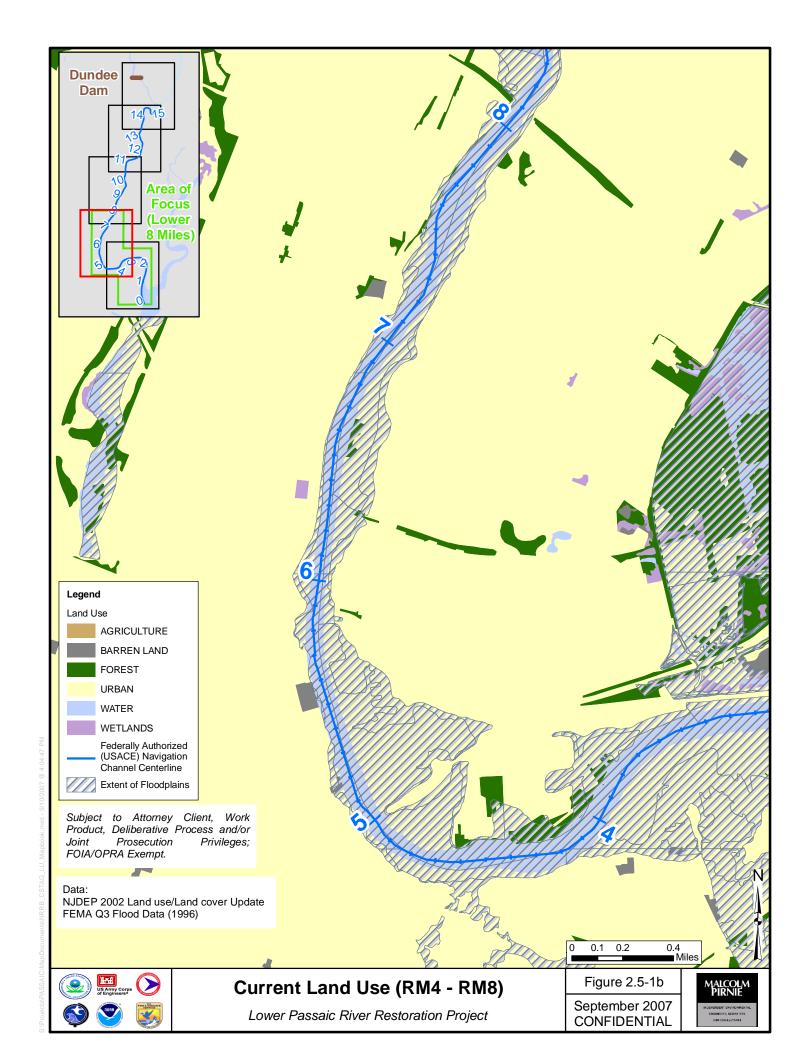


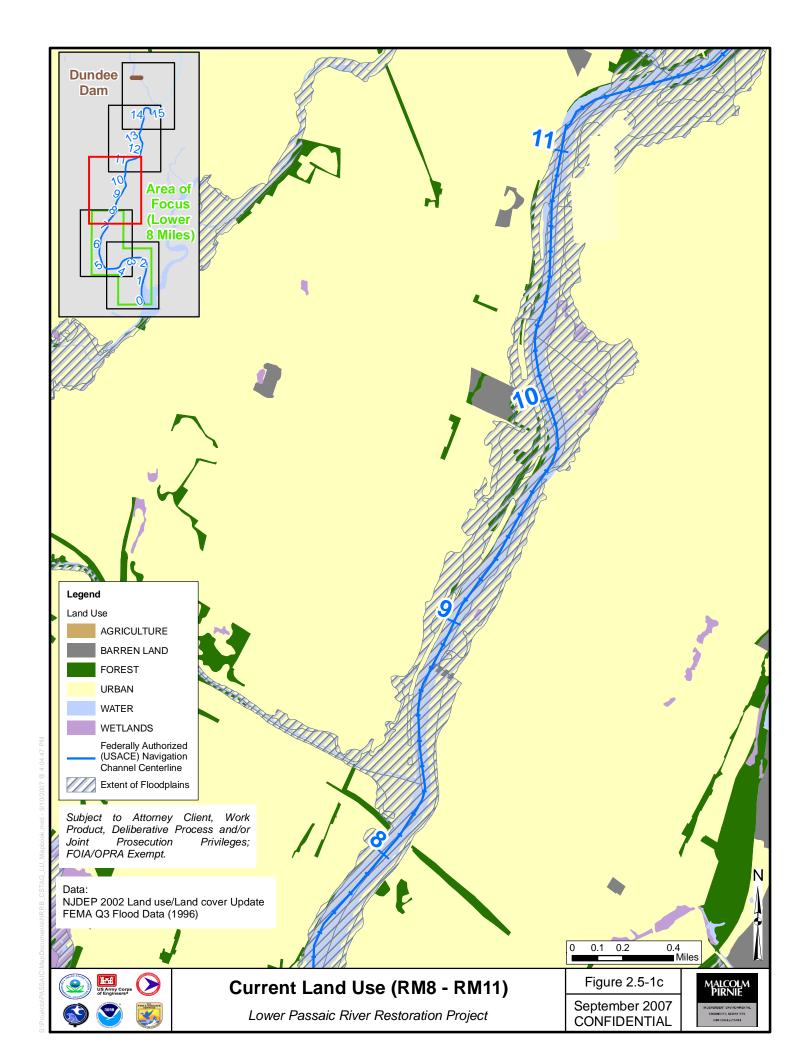


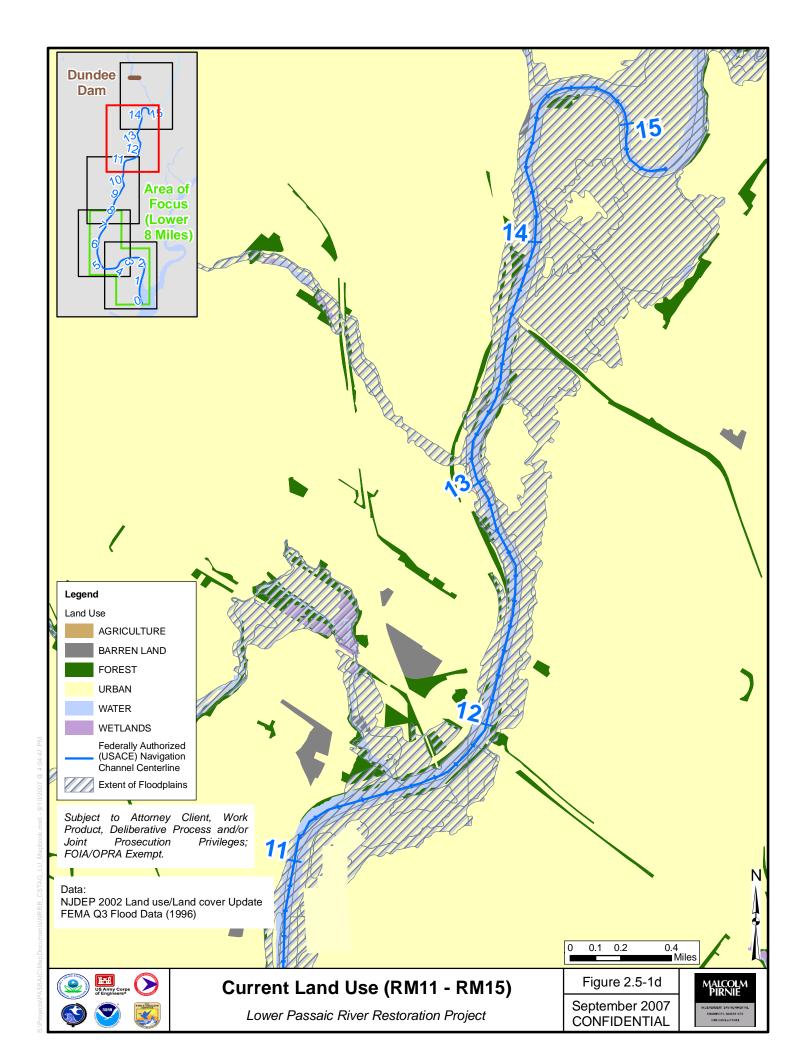


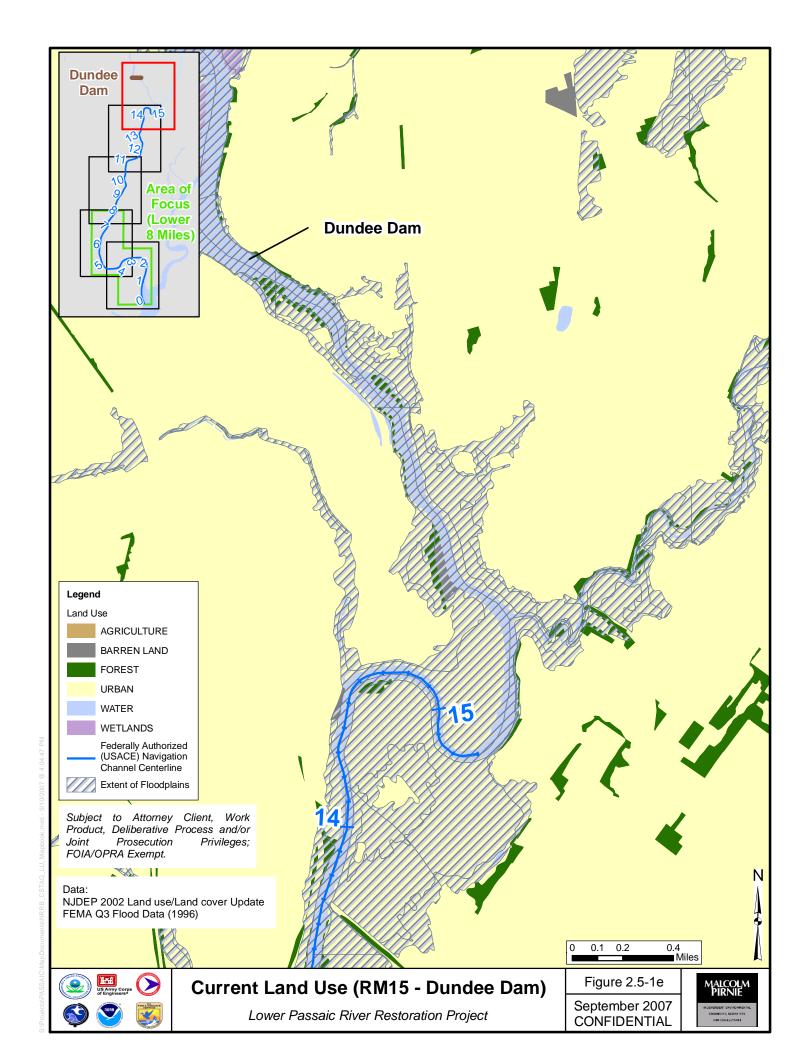








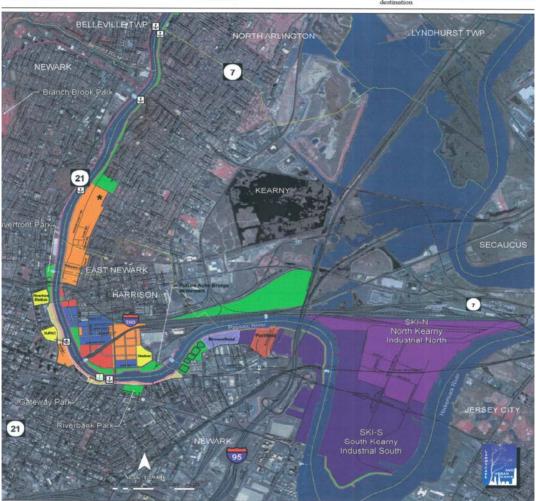




department of transportation

Lower Passaic River Restoration Project Municipality Plans for Future Use of River Miles 0 to 8





<u>Source of image:</u> Source Control Early Action Focused Feasibility Study: Lower Passaic River Restoration Project. Prepared by Malcolm Pirnie, Inc., 2007. Appendix F: Navigation Studies. "New Jersey's Position on the Future Navigational Use on the Lower Passaic River, River Miles 0 – 8." Prepared by NJDOT, 2007.

Note: Subject to Attorney Client, Work Product, Deliberative Process and/or Joint Prosecution Privileges; FOIA/OPRA Exempt.



Municipality Plans for Future Use of River Miles 0 to 8

Lower Passaic River Restoration Project

Figure 2.5-2









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